DELTA PROTECTION COMMISSION

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AGENDA ITEM #7 May 10, 2000

To:

Delta Protection Commission

From:

Lori Clamurro, Delta Protection Commission Staff

Subject:

Legislative Update (as of May 8, 2000)

The second year of the current legislative session began on January 3, 2000, and will run through November 30, 2000. The bills left over from the first year of the session (1999), as well as new bills, will be considered in the second year of the session. The last day for new bills to be introduced was February 25, 2000.

This memo includes updates on the bills of interest to the Commission which were introduced in 1999 (identified as "two-year bills"), as well as information on the new bills of interest to the Commission which were introduced in January and February 2000.

All bills which were passed on to the Governor by the Legislature during 1999, which were subsequently signed by the Governor (chaptered into law by Secretary of State) or vetoed by the Governor, have been omitted from this memo, as have those who failed to pass their houses of origin in 1999. You may request information on these bills from Commission staff, or from the California Senate website: www.sen.ca.gov.

WATER

AB 303: Thomson: GROUNDWATER

Existing law declares that groundwater should be managed to ensure its safe production and its quality, and authorizes specified local agencies to adopt and implement groundwater management plans. This bill would declare that additional study of groundwater resources is necessary to better understand how to effectively manage groundwater to ensure the safe production, quality, and proper storage of groundwater in the State. The bill would also require continuous appropriations into the Local Groundwater Management Assistance Fund created by the bill. The Department of Water Resources would use these appropriations to assist local agencies by awarding them grants to carry out groundwater monitoring and management activities; grants would be awarded based on the recommendations of a Technical Advisory Panel, appointed by the Secretary of the Resources Agency. *This is a two-year bill*.

STATUS:

In Senate Committee on Appropriations



AB 516: Wayne: PUBLIC WATER SYSTEMS

This bill would enact a framework, under which the California Safe Drinking Water Bond Act of 2000, which would authorize bonds in the amount of \$100 million for the purposes of financing a safe drinking water program, would be submitted to voters at the March 7, 2000 primary election. This is a two-year bill.

STATUS: In Senate Committee on Agriculture and Water Resources

AB 732: Machado: WATER-TRANSFER CLEARINGHOUSE

This bill would require the California Water Commission to appoint a task force, with prescribed membership, to review third-party impacts of water transfers and to investigate the establishment and authority of a water-transfer clearinghouse. The task force would be required to report to the Legislature and the Governor on or before December 1, 2001. This is a two-year bill.

STATUS: Amended 3/13/00; Senate Committee on Agriculture and Water Resources

AB 786: Machado: SAN JOAQUIN RIVER AGREEMENT

Under existing law, various public and private agencies have entered into a "San Joaquin River Agreement" (SJRA) relating to the management of the San Joaquin River. This bill states that it is the intent of the Legislature to implement the Vernalis Adaptive Management Plan simultaneously with a comprehensive program to improve water quality and supply in the South Delta region and increase dissolved oxygen concentration in the lower San Joaquin River. This is a two-year bill.

STATUS: In Senate Committee on Rules

AB 980: Ducheny: CONJUNCTIVE USE PROGRAMS

This bill would authorize the Department of Water Resources to provide grants to local public agencies for the purposes of undertaking feasibility studies, conjunctive use facilities, local pilot projects, and other facilities that are integral to the implementation of a conjunctive use plan or project, and for the acquisition of land for conjunctive use projects. This is a two-year bill.

STATUS: In Senate Committee on Agriculture & Water Resources

AB 1741: Thomson: WATER TRANSFERS

This bill would provide that water transfers between users within counties, watersheds, or other areas of origin shall be deemed not to operate to the injury of any legal user of water that is not located within the same hydrologic area as the transferor of the water.

STATUS: Assembly Committee on Water, Parks, and Wildlife

The following Tables (1-5) were produced by Danny Hagans of Pacific Watershed Associates, Inc., P.O. Box 4433, Arcata, CA 95521 (707) 839-5130

Site Type	Number of sites or road miles	Number of sites or road miles to treat	Future yield (yds ³)	Stream crossings w/ a diversion potential (#)	Streams currently diverted (#)	Stream culverts likely to plug (plug potential rating — high or
Landslides	- 8	4	265	NA NA	NA	moderate) NA
Stream crossings	7.97	36	1,856	27	7	16
Ditor relief	5	4	188	NA	NA	NA.
licial all sites)	60	73	2,306	27	7	İĞ
ersistent oad surface rosign	2.7	2.7	2,640	NA	NA	NA NA
io al future ye	ld (yds²)		4.946			

County, 6	Creek road association, Gray Creek waters California	ned assessment area,	Sonoma
Treatment Priority	Upgrade sites (#)	Problems	Future sediment delivery (yds³)
High and Moderate- High	7 (site #: 2,5,13,14,15,28, and 31)	1 ditch relief culvert, 6 stream crossings	999
Moderate and Moderate Low	26 (site #: 1,2.1,6,7,8,10,10.1,11,12,15.1,16, 17,20,22,23,25,27,32,36,37,44,47,48,49,52, and 53)	21 stream crossings, 3 ditch relief culvert, 2 landslides	1,162
Low	12 (site #: 1.1,9,18,19,29,30,35,39,40,42,43, and 46)	9 stream crossings, 2 landslides, 1 ditch relief culvert	145
otal	45		2,306

SB 1341: Burton: WATER RESOURCES

This bill would require the Department of Water Resources, as part of updating the California Water Plan, to conduct a study to determine the amount of additional water needed to meet the State's future needs and recommend programs, policies, and facilities to meet those demands. DWR would be required to submit a preliminary draft of assumptions and estimates on which updates will be based to the Legislature by January 1, 2002.

STATUS: Amended 4/24/00; Senate Committee on Appropriations; hearing scheduled for 5/15/00

SB 1586: Costa: WATER RESOURCES

This bill would require the CALFED Operations Group, or its successor, to prepare and submit to the Legislature a plan that describes the joint operations of the State Water Project and the Central Valley Project for each water year. The plan would describe how both water projects would be operated in each month of the water year. The Department of Water Resources would prepare and submit the plan if the CALFED Operations Group is disbanded and no successor is designated.

STATUS: Senate Committee on Appropriations; hearing set for 5/15/00

SB 1923: Costa: WATER RESOURCES

Under existing law, when a person entitled to use water under an appropriative right fails to use any part of the water due to conservation efforts, the reduction is deemed equivalent to a reasonable beneficial use of the water. Under this bill, the State Water Resources Control Board would be required to require any user seeking the benefits of these provisions to file periodic reports describing the extent and amount of the reduction in use due to conservation efforts. Also, this bill would require the SWRCB to provide an opportunity for review by the Department of Water Resources prior to approving a petition for a long-term transfer of water.

STATUS: Senate Special Consent Calendar 5/8/00

SB 1956: Polanco: WATER: BIOSOLIDS

Publicly owned treatment works produce residuals as a result of wastewater treatment that must be disposed of, reused on land, or incinerated. When these residuals have low pollutant concentrations and are treated to reduce pathogens so that they may be safely recycled, they are called "biosolids." This bill would make legislative findings and declarations relative to promoting cooperation among local governments relating to the recycling of biosolids.

STATUS: Amended 3/28/00; Senate Committee on Environmental Quality; hearing set for 4/24/00 canceled

Table 3. Red Austin Cree	commer k.	nded treatments along all in	ventoried roads	in the	Gray Creek watershed, East
Treatment	No.	Comment	Treatment	No.	Comment
Critical dip	27	To prevent stream diversions	Install flared inlet	3	Installed to increase CMP capacity
Armor fill face	4	Rock armor to protect outboard fillslope from erosion using 120 yds ³ of rock	Outslope road	16	Outslope 12,670 feet of road to improve road surface drainage
Replace cmp ¹	7	Upgrade an undersized Culvert	Install rolling dips	80	Install rolling dips to improve road drainage
Install cmp ¹	3	Install a Culvert at a un- culverted xing	Clean ditch	1	Clean ditch for 100'
Wet crossing	20	Install 6 rocked fords, 8 sill/rocked fill crossings & 6 wet crossing	Remove berm	14	Remove 7,850 feet of berm to improve road surface drainage
Excavate soil	23	Fillslope & crossing excavations; excavate a total of 2,150 yds ³	Install trash rack	2	Installed to prevent culvert from plugging
Other	2	Miscellaneous treatments	No treatment recommended	. 1	

Culvert replacement and ditch relief installation requires placement of the following culvert sizes and lengths including couplers and flared inlets, where prescribed: 1) 100 of 24" diameter pipe, 2) 180 of 30" diameter pipe, 3) 80 of 42" diameter pipe, and 4) 60 of 54" diameter pipe.

Table 4. Estimated heavy equipment and labor requirements for treatment of all inventoried sites with future sediment delivery, Gray Creek road association roads, East Austin Creek watershed, Sonoma County, California.							
Treatment Immediacy	Site	Excavated	Excavator	Tractor	Backhoë (hrs)	Damp Trucks (hrs)	Labor (lus)
High. High/Woderate	7	850	20	20	8	6	522
Moderate Low/Moderate	26	1450	.40	60	21	19	135
Low	12	125	5	11	7	0	12
(Intal	45	2.425	65	91	36	25	199

ENVIRONMENT

AB 2785; Torlakson: MARINE ENVIRONMENT: SACRAMENTO-SAN JOAQUIN DELTA

This bill, applicable only to the portion of the Delta located in Contra Costa County, authorizes the county or a landowner to petition Department of Fish and Game, on or before January 1, 2002 to prepare a delta resource conservation and development mitigation plan for that portion of the Delta located within Contra Costa County. The plan shall generally provide for the conservation of fish and wildlife habitat resources, and anticipate and resolve potential conflicts between habitat conservation and private and public activities potentially affecting those resources.

STATUS: Assembly Committee on Water, Parks, & Wildlife

SB 1740: Leslie: NOXIOUS WEED MANAGEMENT

This bill would create and appropriate \$10 million from the General Fund to the Noxious Weed Management Account under the jurisdiction of the Department of Food and Agriculture. The Department would be required to develop a strategic plan for administering and implementing a statewide noxious weed control program. The bill would require the Department to actively seek new, effective biological weed control agents and to work in conjunction with State and federal agencies to minimize duplication of efforts.

STATUS: Amended 5/2/00; Senate Committee on Appropriations; hearing set for 5/15/00

AGRICULTURE

AB 2364: Keeley: AGRICULTURAL LAND CONVERSION

This bill would declare the intent of the Legislature to enact legislation for the development of a program to conserve agricultural land through the use of mitigation and conversion fees paid when farmland is converted to nonagricultural uses. The fees collected would be used for the purchase of conservation easements on other equally valuable agricultural land.

STATUS: Assembly – may be heard in Committee 3/27/00

AB 2736: Aanestad: AGRICULTURAL LAND PROTECTION ACT

This bill would enact the Agricultural Land Protection Act in order to provide a reasonable level of protection for landowners that own agricultural property adjacent to habitat/conservation lands. The bill would impose certain duties on the owners of the habitat/conservation land (such as controlling rodents, pests, and noxious weeds on the property, maintaining any levees on the property for flood control purposes, and ensuring continuation of ongoing farming practices in the presence of endangered species). The bill would authorize the owner of adjacent agricultural property to recover damages from a governmental entity that designated the lands as habitat if damage attributed to wildlife becomes an economic problem on the agricultural property.

STATUS: Assembly Committee on Water, Parks, & Wildlife; reconsideration granted 4/25/00

Table 5. Estimated logistic requirements and costs for road-related erosion control and erosion prevention work on inventoried sites with future sediment delivery on Gray Creek road association roads in the East Austin Creek watershed.

		;	Fetin	nated Project Tim	200	Total Estim.
Cost Category ¹		Cost Rate ² (\$/hr)	Esta	Costs ⁵ (\$)		
			Treatment ³ (hours)	Logistics ⁴ (hours)	Total (hours)	
Move-in; move- (Low Boy expen		70	10	0	10	700
Heavy Equipment for Sites and Road Surface Treatments	D-5 size tractor	90	91	27	118	10,620
11004110110	Excavator	110	60	18	78	8,580
	Backhoe	· 70	36	11	47	3,290
	Dump Truck	60	25	8	33	1,980
	Grader	90	25	8	33	2,970
Laborers	<u> </u>	23	249	75	324	7,452
Rock/Concrete Simaterials)	ill Costs (estimate	120 yds³ of	mixed rock; \$1600.	for concrete; \$1	600. for sill	5,450
	costs (see Table 3	for list)	en e	erene en la		13,250
Mulch, Seed and	Plant materials for	1.5 acres of	disturbed ground			750
Layout, Coordination, 50 Supervision, and Reporting ⁷		50		<u></u>	120	6,000
	Total	Estimated C	Costs	The second secon		\$6,1,042
,	Cost-effe	ctiveness:	\$11.57 spent pe	r cubic yard s	aved	

¹Costs for tools and miscellaneous materials have not been included in this table. Costs for administration and contracting are variable and have not been included.

² Costs listed for heavy equipment include operator and fuel. Costs listed are estimates for favorable local private sector equipment rental and labor rates.

³ Treatment times include all equipment hours expended on excavations and work directly associated with crosion prevention and crosion control at all the sites.

⁴ Logistic times for heavy equipment (30%) include all equipment hours expended for opening access to sites on maintained and abandoned roads, travel time for equipment to move from site-to-site, and conference times with equipment operators at each site to convey treatment prescriptions and strategies. Logistic times for laborers (30%) includes estimated daily travel time to project area.

⁵ Total estimated project costs listed are averages based on private sector equipment rental and labor rates.

⁶ Lowboy hasling for tractor and excavator, five hours round trip. Costs assume 2 hauls for two pieces of equipment to the Gray Creek watershed (one to move in and one to move out).

⁷ Supervision time includes detailed layout (flagging, etc) prior to equipment arrival, training of equipment operators, supervision during equipment operations, supervision of labor work and post-project documentation and reporting).

RECREATION

SB 57: Hayden: PARKS, NATURAL RESOURCES, AND CLEAN COASTAL WATERS: BOND ACT

This bill would enact the Parks, Natural Resources, and Clean Coastal Waters Bond Act of 2000, which would authorize the issuance of bonds in the amount of \$2.21 billion for the maintenance, expansion, development, or rehabilitation of parks and wildlife, for the protection, restoration, or enhancement of natural resource sites, or for science and environmental education centers, museums, and other facilities. *This is a two-year bill*.

STATUS: On Assembly Appropriations Suspense File

LAND USE

AB 950: Wiggins: LOCAL AGENCY FORMATION COMMISSIONS: AGRICULTURAL LAND

This bill would require a LAFCO to consider the policy that the development or use of land in open-space use for other than open-space uses is to be guided away from open-space lands of statewide significance and prime commercial rangeland. This is a two-year bill. The 4/3/00 amendment changed the intent of this bill; it will be deleted from future memos.

STATUS: Amended 4/3/00; Senate Committee on Local Government

SB 680: O'Connell: LAND AND WATER CONSERVATION

This bill would enact the California Land and Water Conservation Act of 1999. The Secretary of the Resources Agency would implement a program under which qualified property may be contributed to the state, any local government, or any nonprofit organization designated by a local government, in order to provide for the protection of wildlife habitat, open space, and agricultural lands. The donor would receive a tax credit for 55% of the fair market value of the property. This is a two-year bill.

STATUS: Assembly Committee on Appropriations

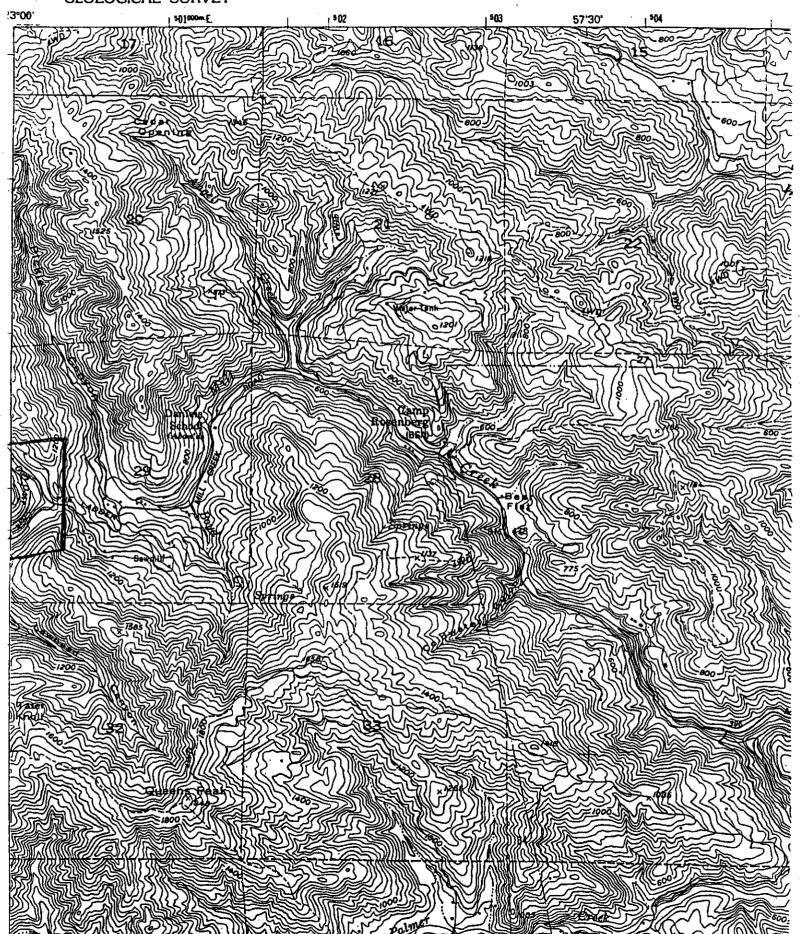
SB 1810: Perata: CALIFORNIA ENVIRONMENTAL QUALITY ACT: EXEMPTIONS: VINEYARDS

CEQA requires a lead agency to prepare and certify the completion of an environmental impact report on a project that may have a significant effect on the environment, or adopt a negative declaration if it finds that the project will not have a significant effect. This bill would exempt from CEQA any project to plant (or replant) a vineyard, if the local jurisdiction has adopted a conservation ordinance establishing quantitative or qualitative conservation performance standards for vineyard planting. The adoption or strengthening of such standards by a local government would also be exempt from CEQA.

STATUS: Senate Committee on Environmental Quality

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Sotoyome Resource Conservation District Gray Creek Sediment Reduction Proposal 7.5 minute topo - Guerneville Quad



FLOOD RELIEF/LEVEES

AB 2002: Steinberg: FLOOD CONTROL

This bill would adopt and authorize prescribed projects for flood control in the City of Sacramento and the Counties of Sacramento and Sutter. Among those prescribed projects are: flood control in the Natomas/North Sacramento areas; flood control along the American and Sacramento Rivers; project to modify Folsom Dam; and the project for flood control, environmental restoration, and recreation along South Sacramento County streams.

STATUS: Assembly Committee on Appropriations; hearing scheduled for 5/10/00

SB 1918: Johnston: WATER DEVELOPMENT PROJECTS: SMALL FLOOD CONTROL PROJECTS: STATE SHARE

Existing law provides that for water development projects authorized by the Legislature, and for small flood control projects authorized by the Department of Water Resources, after January 1, 1987, the state shall pay 70% of specified nonfederal capital costs, nonfederal capital costs of fish and wildlife mitigation, and certain nonfederal planning, engineering, and design costs. This bill would modify the State's share of capital costs to a maximum of 50% (based on percentage of land within the benefited developed area) and 100% of flood control portion of the project (i.e., excluding planning, designing, and fish/wildlife and recreation mitigation). The bill would also require the State to pay 90% of the nonfederal capital costs of environmental enhancements of a project (fish/wildlife and recreation mitigation). This formula would apply to those projects authorized by the Legislature or the Department of Water Resources on or after January 1, 2001. STATUS: Senate Committee on Natural Resources & Wildlife; hearing set for 5/9/00

AGENCIES

AB 1581: Lowenthal: WATER: LOCAL PORT AND HARBOR AGENCIES: FEDERAL NAVIGATION PROJECTS

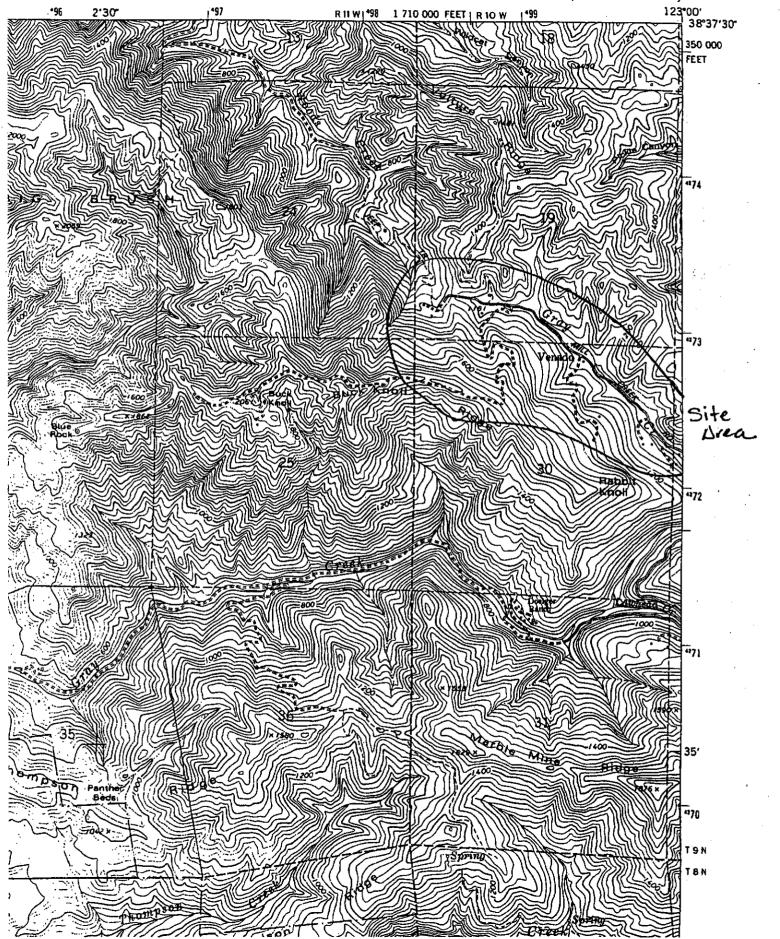
This bill would appropriate \$12 million from the General Fund to the Director of Boating and Waterways for allocation for the 1999-2000 fiscal year (note: will likely be amended) to specified local port and harbor agencies for the purpose of meeting local cost share requirements for federal navigation projects. The language specifies that \$953,000 would be given to the Port of Sacramento, and \$147,000 would be given to the Port of Stockton. This is a two-year bill.

STATUS: In Senate Committee on Appropriations

Sotoyome Resource Conservation District Gray Creek Sediment Reduction Proposal 7.5 minute topo - Cazadero Quad

CAZADERO QUADRANGLE
CALIFORNIA—SONOMA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)





AB 1839: Machado: CALIFORNIA BAY-DELTA COMMISSION

Under existing law, certain State and federal agencies with management and regulatory responsibilities in the Bay-Delta estuary participate in the CALFED Bay-Delta Program to improve ecosystem quality, water supply reliability, water quality, and the integrity of levees and channels. This bill would create the California Bay-Delta Commission, consisting of 9 members. This bill would make related findings relative to the need to provide program-wide oversight and coordination (but not develop or manage the individual programs) with regard to the implementation of the adopted CALFED plan.

STATUS: Assembly Second Reading 5/3/00

AB 2419: Machado: WATER DISTRICTS

The South Delta Water Agency and Central Delta Water Agency Acts grant those water agencies specified powers, including the authority to negotiate, enter into, and enforce agreements to protect the water supply of the lands within their agencies from salinity intrusion and to ensure a dependable water supply for those lands. This bill would authorize those water agencies to assist landowners, districts, and water right holders within their respective boundaries, and take all reasonable and lawful actions, to protect vested water rights and represent those parties in water right proceedings.

STATUS: Senate Committee on Rules

AB 2507: Steinberg: DEPARTMENT OF WATER RESOURCES: EASEMENT

This bill would require the Department of Water Resources to grant to the City of Sacramento a temporary construction easement and a permanent easement for the location of raw water transmission lines from a replacement water intake structure in the Sacramento River to the city's drinking water treatment plant, as specified. The City would be required to pay fair market value for those easements.

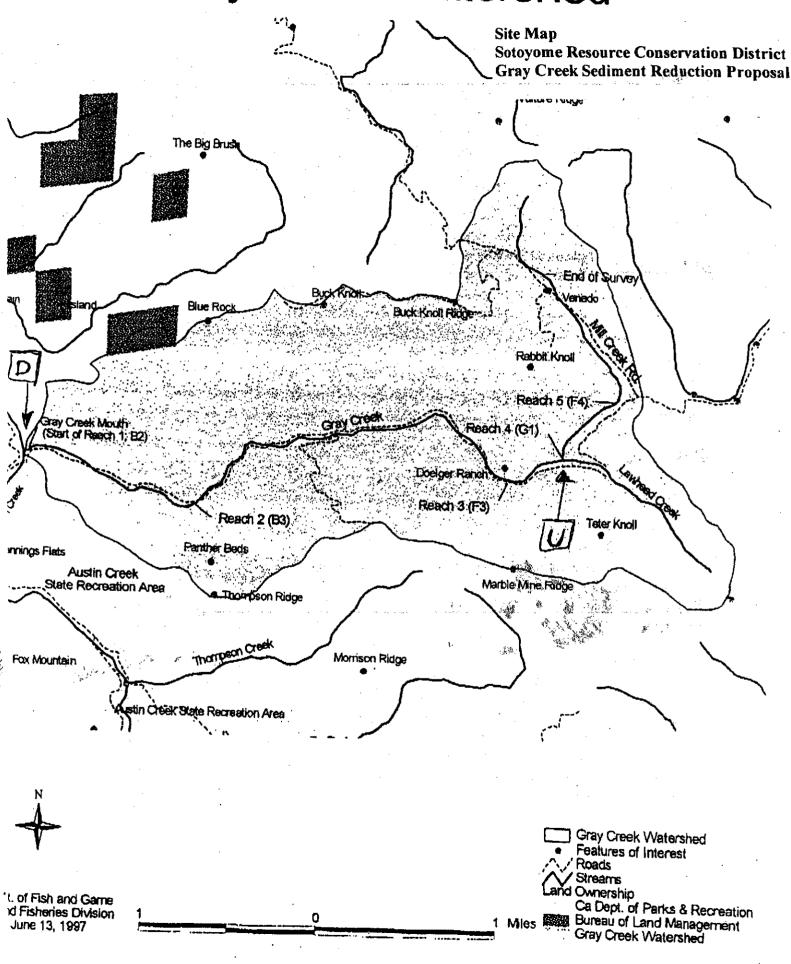
STATUS: Assembly Committee on Water, Parks, & Wildlife

AB 2646: Calderon: REGIONAL WATER QUALITY CONTROL BOARDS

This bill would make technical changes to the Porter-Cologne Water Quality Control Act, regarding the membership of regional water quality control boards. The nine members appointed by the Governor to each regional water quality control board shall reside or have a principal place of business within the region. The membership would consist of: one person associated with water supply, conservation, and production; one person associated with irrigated agriculture; one person associated with industrial water use; one person associated with municipal government; one person associated with county government; one person from a responsible nongovernmental organization associated with recreation, fish, or wildlife, and three persons not specifically associated with any categories, two of whom shall have special competence in areas related to water quality problems.

STATUS: Assembly Committee on Appropriations; hearing set for 5/10/00

Gray Creek Watershed



SB 1114: Hayden: FISH AND WILDLIFE

This bill would change the name of the Department of Fish and Game and the Fish and Game Commission to the Department of Fish and Wildlife and the Fish and Wildlife Commission, respectively. The mission of the Commission and the Department would be to conserve, protect, enhance, and maintain healthy, sustainable, and viable wildlife resources for varying purposes. This bill would require the Department to divide the State into 11 bioregions and to submit a report to the Commission and the Legislature that describes the resources being managed in each bioregion. The Governor would be required to appoint members who represent specified interests on the Fish and Wildlife Commission. *This is a two-year bill*.

STATUS: Assembly Committee on Water, Parks, and Wildlife

SB 1281: Chesbro: LOCAL PORT AND HARBOR AGENCIES AND LOCAL AGENCIES: FEDERAL NAVIGATION PROJECTS: FUNDING

This bill would appropriate \$75,000 from the General Fund to the State Lands Commission to complete an evaluation and ranking of port and harbor dredge projects by June 1, 2000.

STATUS: Assembly Committee on Natural Resources

SB 1355: Johnston: DELTA PROTECTION COMMISSION

This bill would delete the two-term limit for members of the Delta Protection Commission, and would permit a member to serve for one or more consecutive terms. The bill would also delete the two-year limit on the terms of office of the Commission's Chairperson and Vice Chairperson.

STATUS: Amended 3/29/00; Senate Third Reading 5/8/00

SB 1589: Johannessen: CALFED

This bill would declare that it is the intent of the Legislature that CALFED address issues relating to land and water use.

STATUS: Senate Committee on Rules

CONSTRUCTION METHODS FOR GRAY CREEK WATERSHED SEDIMENT REDUCTION PROJECT

A. STREAM CROSSING CULVERT INSTALLATION:

- 1. Culverts will be aligned with natural stream channels to ensure proper function, prevent bank erosions and debris plugging problems.
- 2. Culverts will be placed at the base of the fill and at the grade of the original streambed.
- 3. Culverts will be set slightly below the original stream grade so that the water drops several inches as it enters the pipe. (See Figure 69d.)
- 4. Culvert beds will be composed of rock-free soil or gravel, evenly distributed under the length of the pipe.
- 5. To allow for natural sagging after burial, a camber will be placed in the bed centered under the the middle of the pipe. The amount of camber will be between 1.5 to 3 inches per 10-ft. culvert pipe length.
- 6. Backfill material will be free of rocks, limbs or other debris that could dent the pipe or allow water to seep around pipe.
- 7. One end of the culvert pipe will covered then the other end. Once the ends have been secured, the center will be covered.
- 8. Backfill material will be tamped & compacted throughout the entire process.
 - Base & side wall material will be compacted before the pipe is placed in its bed.
 - Backfill compacting will be done in 0.5 -1 foot lifts until 1/3 of the diameter of the culvert has been covered (See Figure 69e). A gas-powered tamper will be used for this work.
- 9. Inlets and outlets will be armored with rock and/or mulched and seeded with grass as needed.
- 10. Trash protectors will be installed just upstream from the culvert where there is a hazard of floating debris plugging the culvert.
- 11. Layers of fill will be pushed over the crossing until the final, design road grade is achieved, at a minimum of 1/3 to 1/2 the culvert diameter.

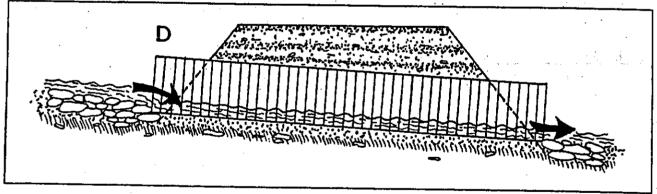


Figure 69d. Placed correctly (D), the culvert is set slightly below the original stream grade and protected with armor at the inlet and outlet.

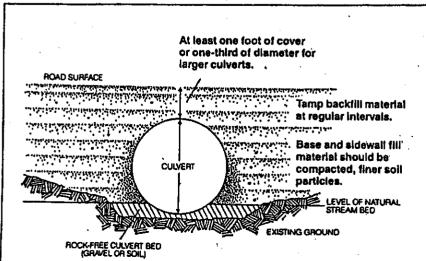


Figure 69e. Rock-free fill is backfilled over the culvert in layers and compacted under the pipe and around the sidewall (E).